PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

Application or Docket Number

451097

CLAIMS AS FILED - PART I							SMALL	ENTITY		OTHER THAN			
			(Column 1)			mn 2)	TYPE		OR	SMALL	ENTIT		
FO	R	NUM	NUMBER FILED		NUMBER EXTRA		RATE	FEE		RATE	FEE		
BASIC FEE								380.00	OR		760.0		
TOTAL CLAIMS 26 minus 20= *					6		X\$ 9=		OR	X\$18=	168.		
INDEPENDENT CLAIMS 6 minus 3 =					<u> </u>		X39=		OR	X78=	234		
MULTIPLE DEPENDENT CLAIM PRESENT							+130=		OR	+260=			
* If the difference in column 1 is less than zero, enter "0" in column 2							TOTAL		OR	TOTAL	11020		
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)						(Column 3)	SMALL				OTHER THAN OR SMALL ENTITY		
AMENDMEN (A)		CLAIMS REMAINING AFTER AMENDMEN		NU PREV	HEST MBER YOUSLY D FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADD TION, FEE		
	Total	* 34	Minus	** 0	6	= 8	X\$ 9=		OR	X\$18=	144.00		
AME	Independent	* 10	Minus	***	ρ <u>ρ</u>	= 4	X39=		OR	X78=	3%0		
	FIRST PRESE	NIATION OF	MULTIPLE DEI	PENDE	NI CLAIM		+130=		OR	+260=	1		
							TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	980.		
	The same of the second	(Column 1)		umn 2)	(Column 3)							
ENI CE		CLAIMS REMAINING AFTER AMENDMEN		NU PREV	MEST MBER MOUSLY D FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADD TION FEE		
AMENDMENT	Total	*	Minus	**		=	X\$ 9=		OR	X\$18=			
AME	Independent	*.	Minus	***		=	X39=		OR	X78=			
	FIRST PRESE	NTATION OF	MULTIPLE DEI	PENDE	IT CLAIM		+130=		OR	+260=			
							TOTAL ADDIT, FEE			TOTAL ADDIT. FEE			
		(Column 1)		umn 2)	(Column 3)	ADDITITEE	`	•	ADDII.1 EE	•		
ENT C		CLAIMS REMAINING AFTER AMENDMEN		NUI PREV	HEST MBER YOUSLY D FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADD TION/ FEE		
AMENDMENI	Total	* 30	Minus	** (34	1	X\$ 9=		OR	X\$18=			
AME	Independent	* }	Minus	***	1 D	=	X39=		OR	X78=	1		
_	FIRST PRESE	NTATION OF	MULTIPLE DEI	PENDE	II CLAIM		+130=		OF	+260=	- 8		
									, O. 1. 1		l		
			n the entry in colu Paid For" IN THI				TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE			

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CLAIMS AS FILED - PART I (Column 1) (Column 2)								SMALL ENTITY			OTHER THAN		
FOR						(Column 2) NUMBER EXTRA		TYPE			OR	SMALL	ENTITY
FC)R		IUMBE	RFILED	NOMB	EH EX	HA	R	ATE	FEE		RATE	FEE
BASIC FEE				direct.						380.00	OR		760.00
TOTAL CLAIMS minus 20= *							X	\$ 9=		OR	X\$18=		
	EPENDENT CL			minus	3 = *			Х	39=		OR	X78=	
MULTIPLE DEPENDENT CLAIM PRESENT								+1	30=		OR	+260=	
* If the difference in column 1 is less than zero, enter "0" in column 2							TÇ	TAL		OR	TOTAL		
1	1CEc	(Colun	nn 1)	MENDED	- PART II	2) (Cc	lumn 3)	SM	IALL	ENTITY	OR	OTHER SMALL I	
AMENDMENTA		CLAI REMAI AFTI AMEND	NING ER		HIGHEST NUMBER PREVIOUS PAID FOR	R PF	RESENT	R	ATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	* 2	/	Minus	* 34	=		X	9=		OR	X\$18=	
AME	Independent FIRST PRESE	* 6	I OE MI	Minus	*** / ()	=		X	39=		OR	X78=	
	FINOT FRESE	INTATION	OF WIC	DETIFEE DEF	- ENDENT CE			+1	30=		OR	+260=	
											OR	TOTAL	
		10 I	41		(0 - 1	0) (0-	O	ADDI	T. FEE		,	ADDIT. FEE	
		(Colun			(Column :		lumn 3)			ADDI-			ADDI
NT B		REMAI AFTI AMEND	ER		NUMBER PREVIOUS PAID FOR	LY E	ESENT	R/	ATE	TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	*		Minus	**	=		X	9=		OR	X\$18=	
AME	Independent	*		Minus	***	=		X	39=		OR	X78=	
	FIRST PRESE	NTATION	OF MU	JETIPLE DEF	ENDENT CL	_AIM		+1	30=		OR	+260=	
								<u> </u>	OTAL		0	TOTAL	
									r. FEE		OR	ADDIT. FEE	
		(Colun			(Column 2		lumn 3)						
ENT C	1.25 1.25 1.25	CLAII REMAII AFTE AMEND	NING ER		HIGHEST NUMBER PREVIOUS PAID FOR	PR LY E	ESENT XTRA	RA	TE.	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	*		Minus	**	=		X\$	9=		OR	X\$18=	
\ME	Independent	*		Minus	***	=		X3	9=		OR	X78=	·
7	FIRST PRESE	NTATION	OF ML	JLTIPLE DEF	PENDENT CL	_AIM		-	-	* •	UH		=
* 1	f the entry in colu	mn 1 ie lee	e than th	e entry in colu	mn 2 write "O"	in column	3	Ł	30=		OR	+260=	
***	if the "Highest Nui If the "Highest Nui The "Highest Nuir	mber Previ mber Previ	ously Pa	id For" IN THIS aid For" IN THI	S SPACE is les S SPACE is les	ss than 20, ss than 3, 6	enter "20." enter "3."	ADDIT		oropriate box		TOTAL ADDIT. FEE umn 1.	

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

CLAIMS AS FILED - PART I (Column 1) (Column 2)								SMALL ENTITY TYPE			OTHER SMALL		
TOTAL CLAIMS						7	Г	RATE	FEE		RATE	FEE	1
FOR			NUMBER FILED		NUMBER EXTRA		В	ASIC FEE	370.00	OR	BASIC FEE	740.00	
TOTAL CHARGEABLE CLAIMS			minus 20=		*			X\$ 9=		OR	X\$18=		
IND	EPENDENT CL	AIMS	mir	nus 3 =	*			X42=		OR	X84=		١
MU	LTIPLE DEPENI	DENT CLAIM PI	RESENT					+140=		OR	+280=		
* If the difference in column 1 is less than zero, enter "0" in column 2								TOTAL		OR	TOTAL		
(2PA CI	_AIMS AS A (Column 1)	MENDED	- PAR (Colui		(Column 3)	, :	SMALL E	ENTITY	OR	OTHER SMALL I		
MENDMENT (#		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	IBER	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
NDM	Total	· 30	Minus	** E	0	= 1D		X\$ 9=		OR	X\$18=	180.	į
AME	Independent	* 8	Minus	***	3	= 5	\bot	X42=		OR	X84=	420	
	FIRST PRESE	NTATION OF M	JLTIPLE DEP	ENDEN	I CLAIM		J [+140=		OR	+280=	:	l
~							L Ar	TOTAL ODIT. FEE		OR	TOTAL ADDIT. FEE		1
t		(Column 1)			mn 2)	(Column 3)		JOII. 1 EE			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u>. </u>	1
NT		CLAIMS REMAINING AFTER AMENDMENT		NUM PREVI	HEST IBER OUSLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
MON	Total	* 26	Minus	** 3	\mathcal{O}	=		X\$ 9=		OR	X\$18=		l
AMENDMENT	Independent	* 6	Minus	***	8	=	↓	X42=		OR	X84=		1
L	FIRST PRESE	NTATION OF M	JLTIPLE DEP	ENDEN	CLAIM		┙┞	+140=		ÒR	+280=		
i							L	TOTAL ODIT. FEE			TOTAL ADDIT. FEE		1
		(Column 1)		(Colu	mn 2)	(Column 3)		JUII. FEE			ADDII. I EE		1
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		NUM PREVI	HEST MBER OUSLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=		1
	Independent	*	Minus	***	T OL 411	=	┧┞	X42=	20 ju	OR	X84=		1
	FIRST PRESE	NTATION OF M	ULTIPLE DEF	PENDEN	I CLAIM		┙┝	+140=		OR	+280=		1
*	If the entry in colu	mn 1 is less than t	he entry in colu	mn 2, writ	te "0" in co	lumn 3.	L	TOTAL		OR	TOTAL		1
**	If the "Highest Nu "If the "Highest Nu The "Highest Nurr	mber Previously F	aid For" IN THI	S SPACE	is less that	an 3, enter "3."		DDIT. FEE	propriate bo	ı	ADDIT. FEE lumn 1.	L	1